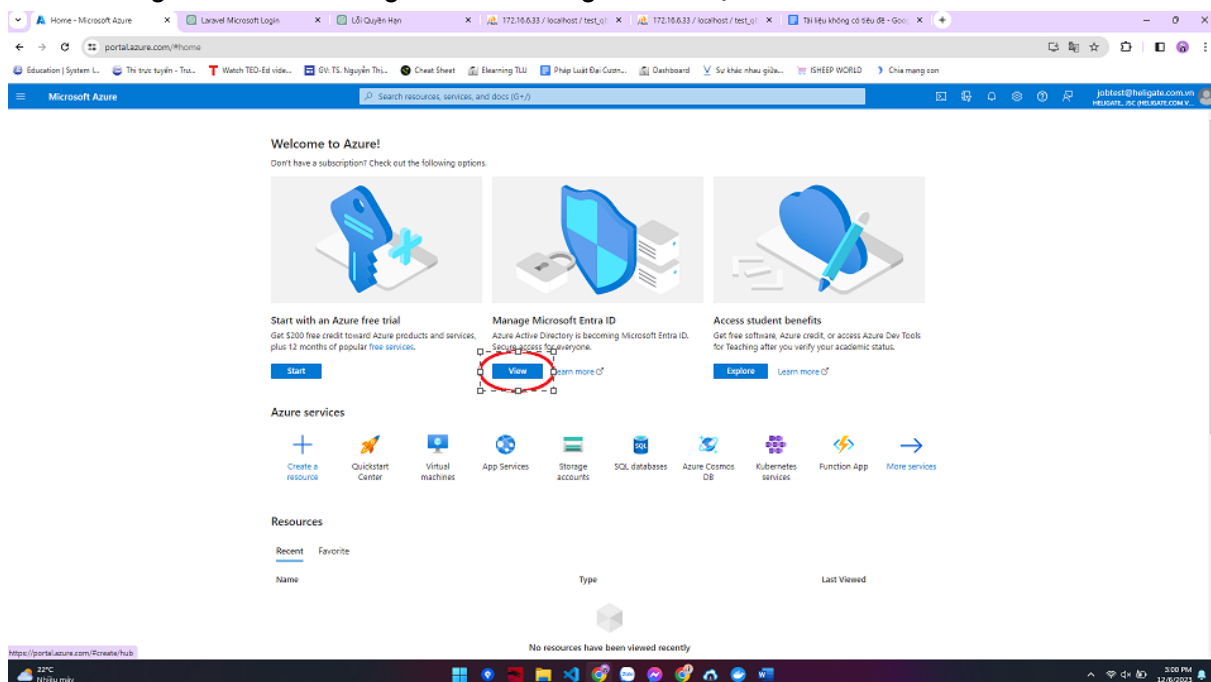


Hướng dẫn setting Login SSO

- Cần phải cấu hình như ở ảnh dưới . Muốn lấy những id ở dưới làm theo các bước sau

```
# id microsoft của người dùng
MICROSOFT_CLIENT_ID=ba77fe27-f3ff-4d20-a6d1-95036468804a
# mã bí mật microsoft của người dùng
MICROSOFT_CLIENT_SECRET=IfN8Q~AMrtm46zHDRteNX0eM.mezK67e6DZy2de5
# url trong route mà đã đăng ký trên azure
MICROSOFT_REDIRECT_URI=http://localhost:8000/login/microsoft/callback
# id công ty đang dùng trên azure
MICROSOFT_TENANT_ID=5bc16f80-06a6-4a0a-bc9a-52b1c425f04d
```

Bước 1 :Login vào azure bằng tài khoản heligate và chọn view



Bước 2: Sau khi hiển thị như ảnh dưới sẽ lấy được tenant id của công ty

The screenshot shows the Microsoft Azure portal interface for the HELIGATE, JSC tenant. The left sidebar contains navigation options such as Overview, Preview features, Diagnose and solve problems, Manage, Users, Groups, External identities, Roles and administrators, Administrative units, Delegated admin partners, Enterprise applications, Devices, App registrations, Identity Governance, Application proxy, Custom security attributes, Licenses, Cross-tenant synchronization, Microsoft Entra Connect, Custom domain names, Mobility (MDM and WIP), Password reset, and Company branding.

The main content area displays the 'Overview' tab for the HELIGATE, JSC tenant. A search bar at the top allows searching for the tenant. Below the search bar, the 'Basic information' section lists the following details:

Property	Value
Name	HELIGATE, JSC
Tenant ID	5b1d90-0a26-4a9a-bc9e-52b1c423f04c
Primary domain	heligate.com.vn
License	Microsoft Entra ID Free

Additional statistics are shown on the right:

Category	Count
Users	134
Groups	34
Applications	8
Devices	167

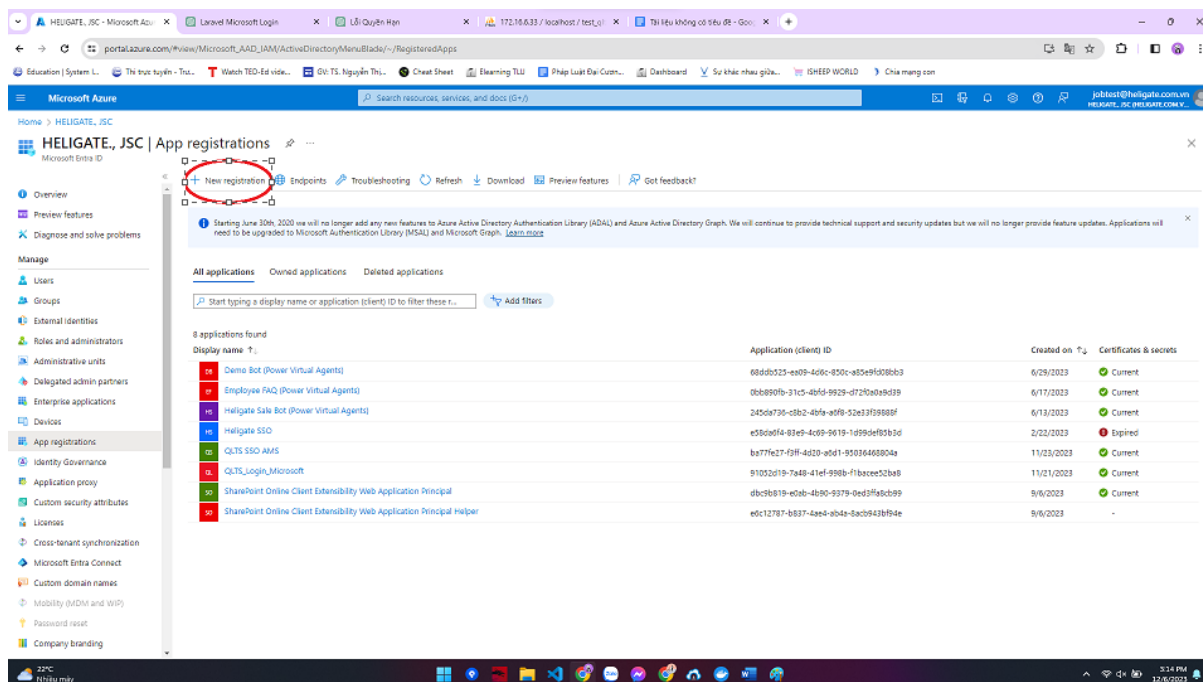
Below the basic information, there are sections for Alerts and My feed. The Alerts section includes messages about Microsoft Entra Connect v1 Retirement, Azure AD is now Microsoft Entra ID, and Upcoming MFA Server deprecation. The My feed section includes a message about Try Microsoft Entra admin center and a status for Microsoft Entra Connect.

Bước 3: Sau đó chọn tiếp App registrations sẽ hiển thị ra như ảnh dưới

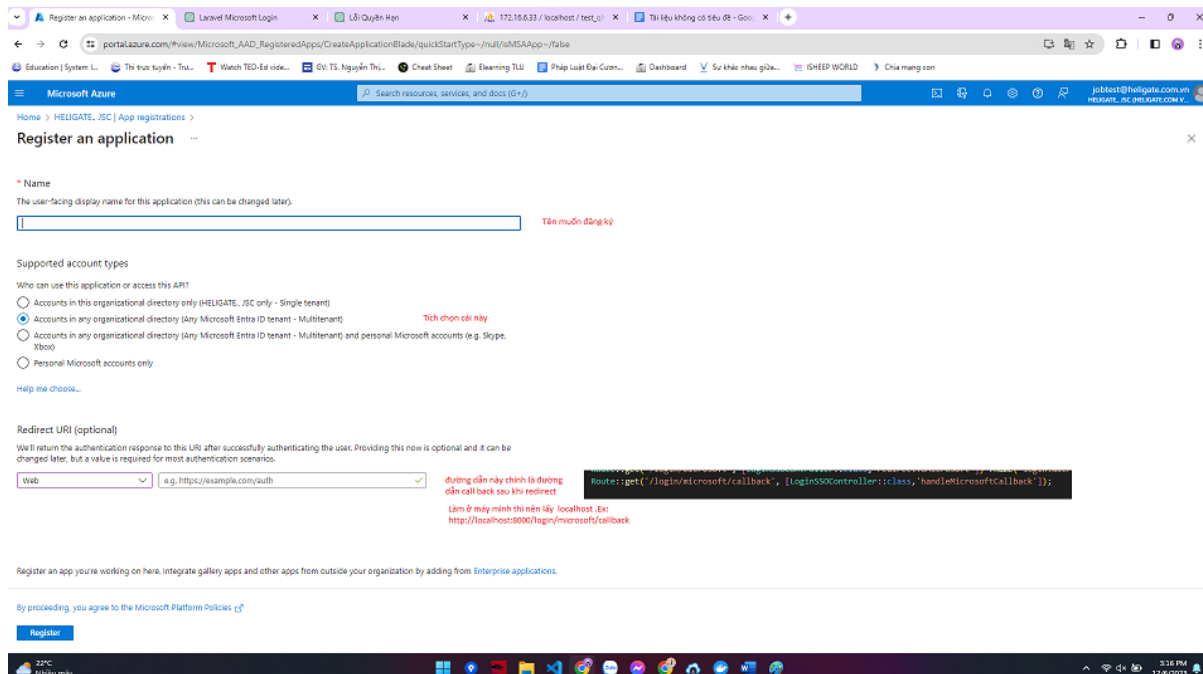
The screenshot shows the Microsoft Azure portal interface. The top navigation bar includes the Microsoft Azure logo and a search bar. The left sidebar contains various management options, with 'App registrations' highlighted by a red circle. The main content area displays the 'HELIGATE, JSC | App registrations' page. A notification banner at the top states: 'Starting June 30th, 2020 we will no longer add any new features to Azure Active Directory Authentication Library (ADAL) and Azure Active Directory Graph. We will continue to provide technical support and security updates but we will no longer provide feature updates. Applications will need to be upgraded to Microsoft Authentication Library (MSAL) and Microsoft Graph. Learn more'. Below this, the 'All applications' tab is selected, showing a list of 8 applications found. The table lists the following applications:

Display name	Application (client) ID	Created on	Certificates & secrets
Demo Bot (Power Virtual Agents)	68db2525-ea09-4d6c-850c-a85e9d08bb3	6/29/2023	Current
Employee FAQ (Power Virtual Agents)	0bb890fb-31c5-4b6f-9d29-d72f0a9d3d9	6/17/2023	Current
Heligate Sale Bot (Power Virtual Agents)	245da736-c8b2-4bfa-9ff8-52e33f3988df	6/13/2023	Current
Heligate SSO	e58da6f4-83e9-4c09-9619-1d99de83b3d	2/22/2023	Expired
QLTS SSO AMS	ba77fe27-f3ff-4d20-a6d1-95036468804a	11/23/2023	Current
QLTS_Login_Microsoft	91052d19-7a48-41ef-998b-f1bace52ba8	11/21/2023	Current
SharePoint Online Client Extensibility Web Application Principal	dbc9b819-e0ab-4b90-9379-0ed3ffa8cb99	9/6/2023	Current
SharePoint Online Client Extensibility Web Application Principal Helper	e6c12787-b837-4a84-ab4a-8ac2b943bf94e	9/6/2023	-

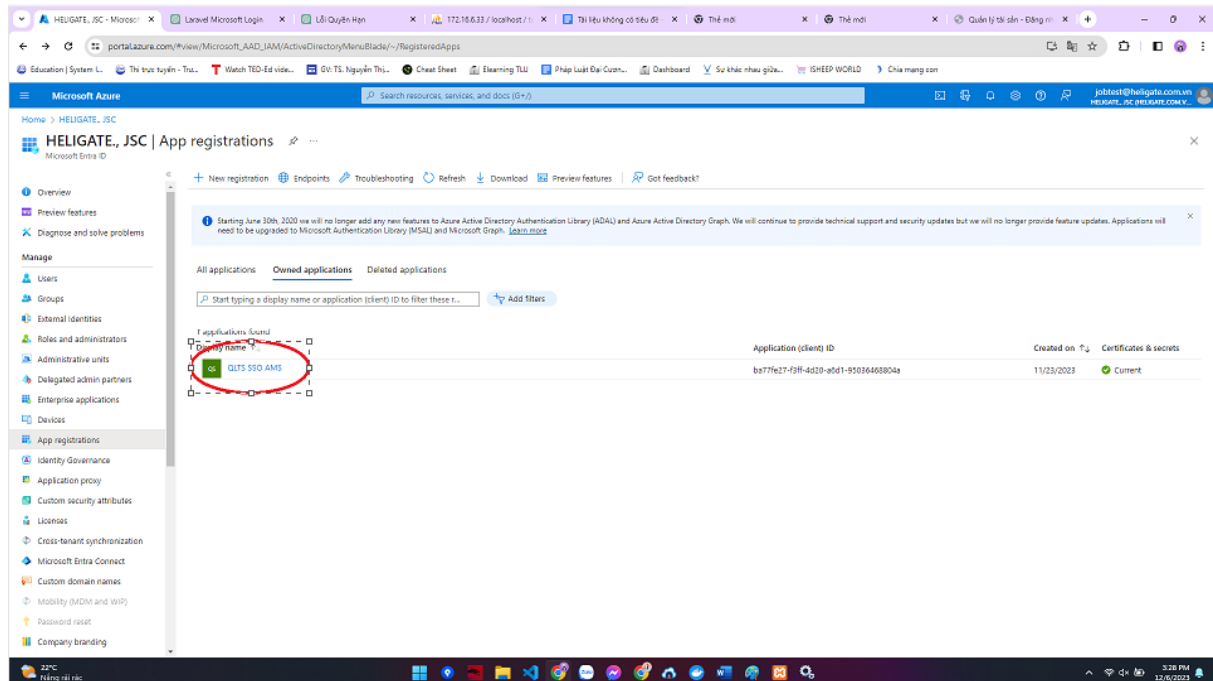
Bước 4 Nếu chưa dky cái nào thì chọn New registration hoặc nếu đã tạo rồi thì chọn 1 trong số cái ở dưới mình đã đặt tên



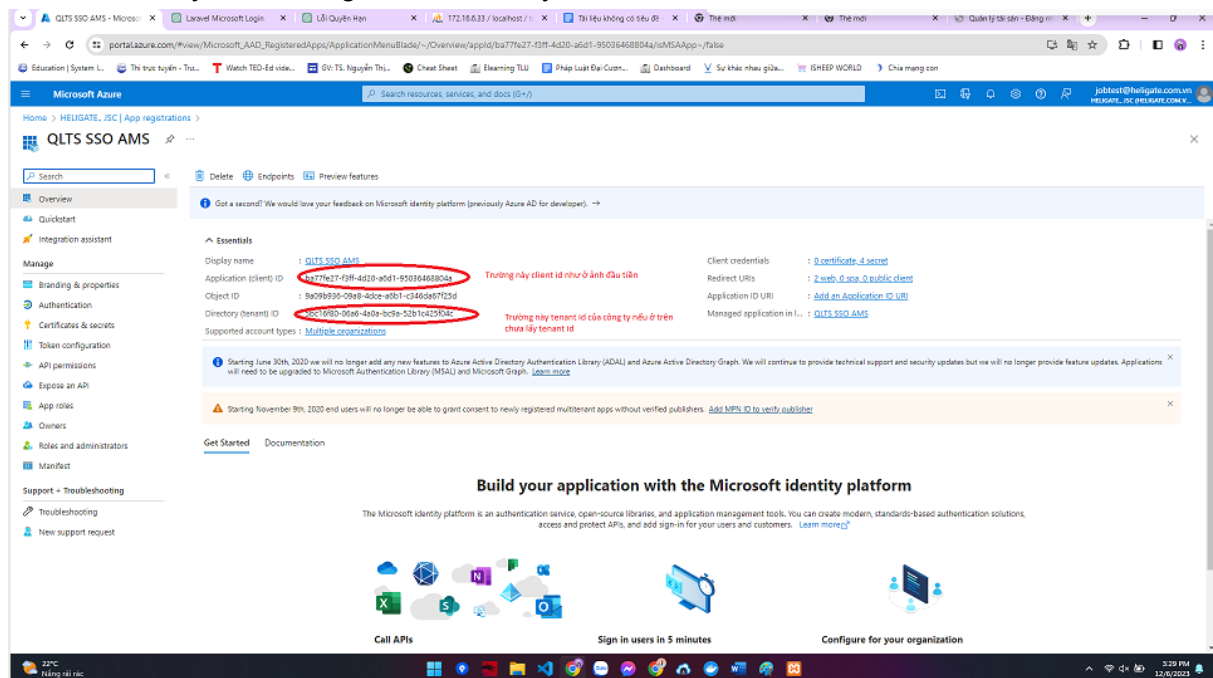
Bước 4.1: Khi chưa đăng ký (Trường hợp đã đăng ký mà quên chưa đăng ký url thì kéo xuống dưới cùng để biết chỗ đăng ký url)



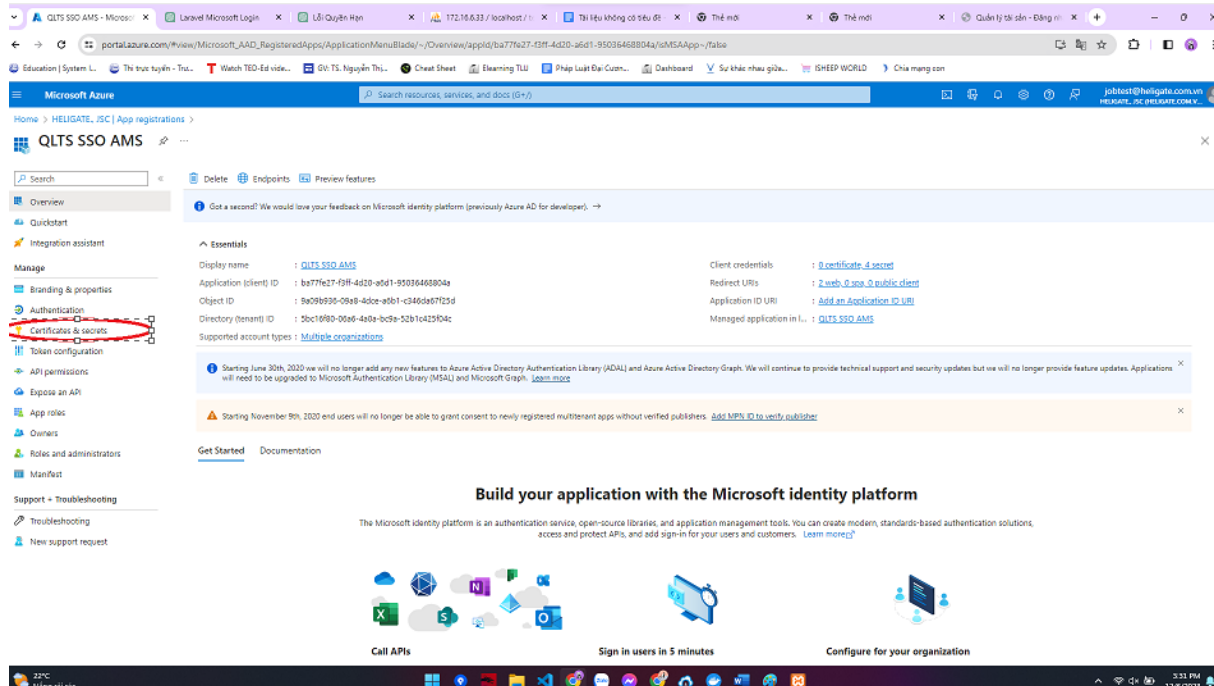
Bước 4.2:Nếu đã đăng ký sẽ hiển thị màn hình dưới và chọn như hình , đó là app vừa đăng ký , ấn vào để xem các trường cần lấy



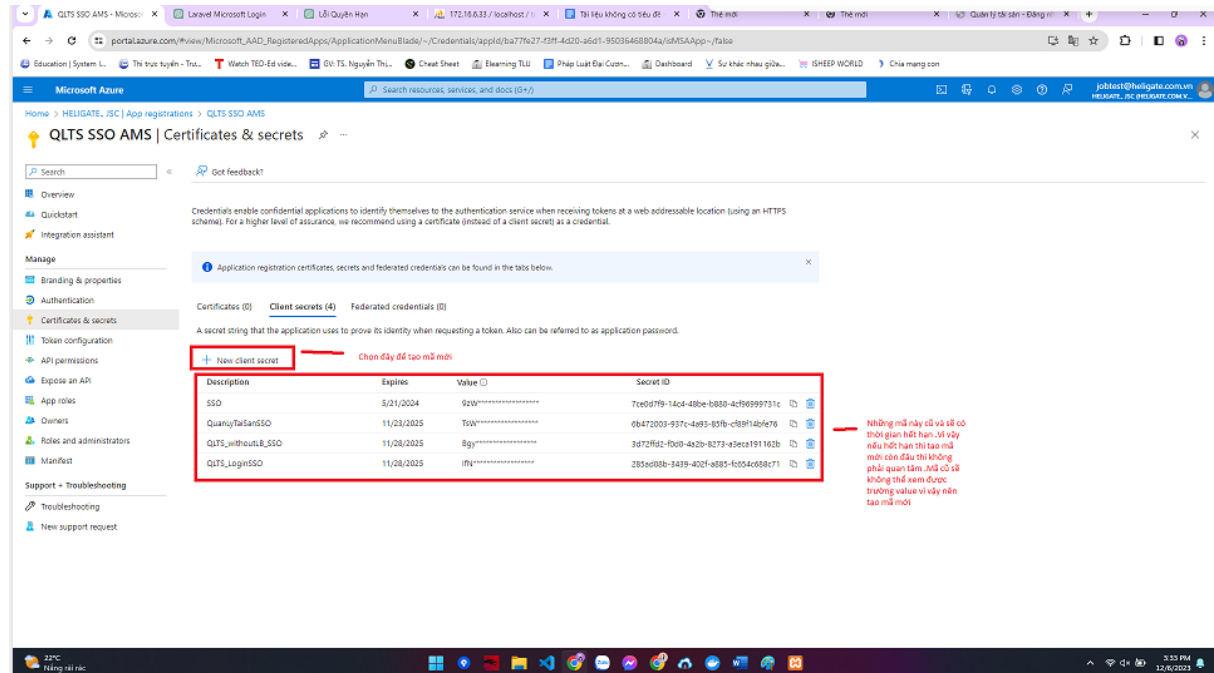
Bước 4.2.1:Lấy các trường dữ liệu cần lấy



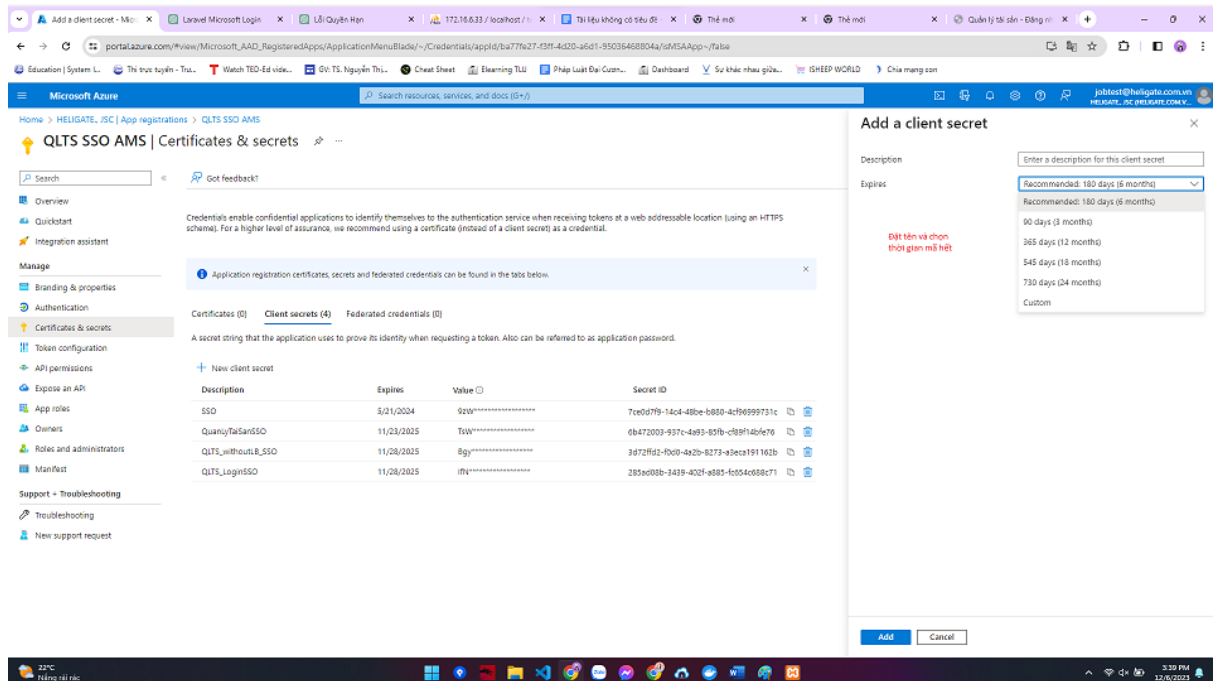
Bước 4.2.2 : Chọn tiếp như trong hình để lấy secret value



Bước 4.2.3: Đọc kĩ và làm theo hướng dẫn tạo mới



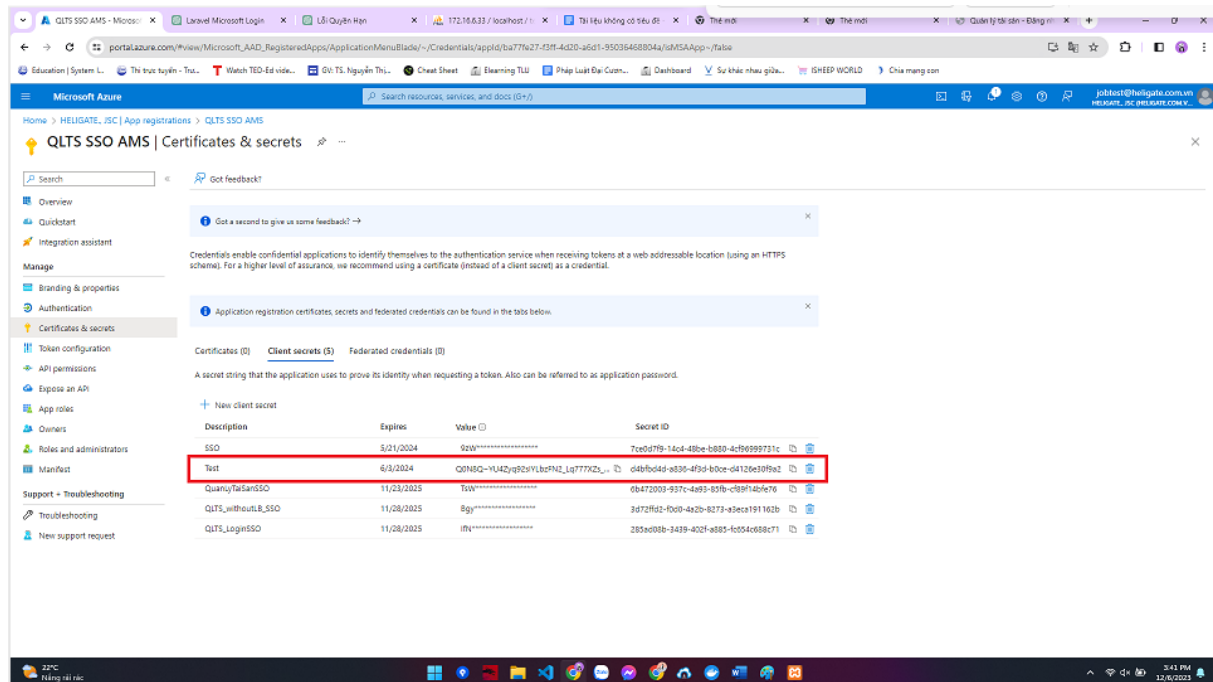
Bước 4.2.4: Sau khi ấn new client secret và tạo mã mới



The screenshot shows the Microsoft Azure portal interface. The main page is 'Certificates & secrets' for the 'QLTS SSO AMS' application. A 'New client secret' button is visible. A dialog box titled 'Add a client secret' is open, showing a description field, an 'Expires' dropdown menu set to 'Recommended: 180 days (6 months)', and a 'Description' field. A red warning message 'Đặt tên và chọn thời gian mã hết' is displayed on the left side of the dialog. The background page shows a table of existing client secrets.

Description	Expires	Value	Secret ID
SSO	5/21/2024	92b*****	7ced7f9-14c4-48be-b889-4c96999731c
QuangTaiSanSSO	11/23/2025	Tww*****	0b472003-937c-4a93-83f6-c89f14b676
QLTS_without_B_SSO	11/28/2025	Bgy*****	3d72f02-f0d0-4a2b-8273-a3eca191162b
QLTS_LoginSSO	11/28/2025	lBv*****	265ed08b-3439-402f-a885-f054c688c71

Bước 4.2.5: Lấy client secret id



The screenshot shows the Microsoft Azure portal interface. The main page is 'Certificates & secrets' for the 'QLTS SSO AMS' application. A 'New client secret' button is visible. A table of existing client secrets is shown, with a new entry 'Test' added. The 'Test' entry is highlighted with a red box, and its 'Secret ID' is visible. The 'Expires' column shows '6/3/2024'. The 'Value' column shows 'Q0NBQ-VU4ZyqR2dYlBtFmZ_lq777XZs...'. The 'Secret ID' column shows 'd4b6d4d-a836-4f9d-b0ce-d412be10f8a2'.

Description	Expires	Value	Secret ID
Test	6/3/2024	Q0NBQ-VU4ZyqR2dYlBtFmZ_lq777XZs...	d4b6d4d-a836-4f9d-b0ce-d412be10f8a2
QuangTaiSanSSO	11/23/2025	Tww*****	0b472003-937c-4a93-83f6-c89f14b676
QLTS_without_B_SSO	11/28/2025	Bgy*****	3d72f02-f0d0-4a2b-8273-a3eca191162b
QLTS_LoginSSO	11/28/2025	lBv*****	265ed08b-3439-402f-a885-f054c688c71

Bước 5: Liên hệ quản trị viên (ví dụ: trợ lý IT) để set quyền đọc dữ liệu khi hàm xử lý dữ liệu trả về thông tin người dùng (Trường hợp nick chưa được set quyền này). Phải nhờ admin dùng acc admin tìm đúng App mình đã đăng ký ở bước 4.2 rồi vào api permission rồi làm tương tự như các bước dưới (cần quyền gì thì xét quyền đấy nhưng tạm thời chỉ cần mỗi quyền read)

The image displays two screenshots of the Microsoft Azure portal, specifically the 'Request API permissions' page for the 'QLTS SSO AMS' application. The first screenshot shows the 'Microsoft Graph' API selected, with a red dashed box highlighting it. The second screenshot shows the 'Delegated permissions' section, with a red dashed box highlighting the 'User.Read.All' permission. Both screenshots show the 'Admin consent required' column for the selected permissions.

Microsoft Graph API Details:

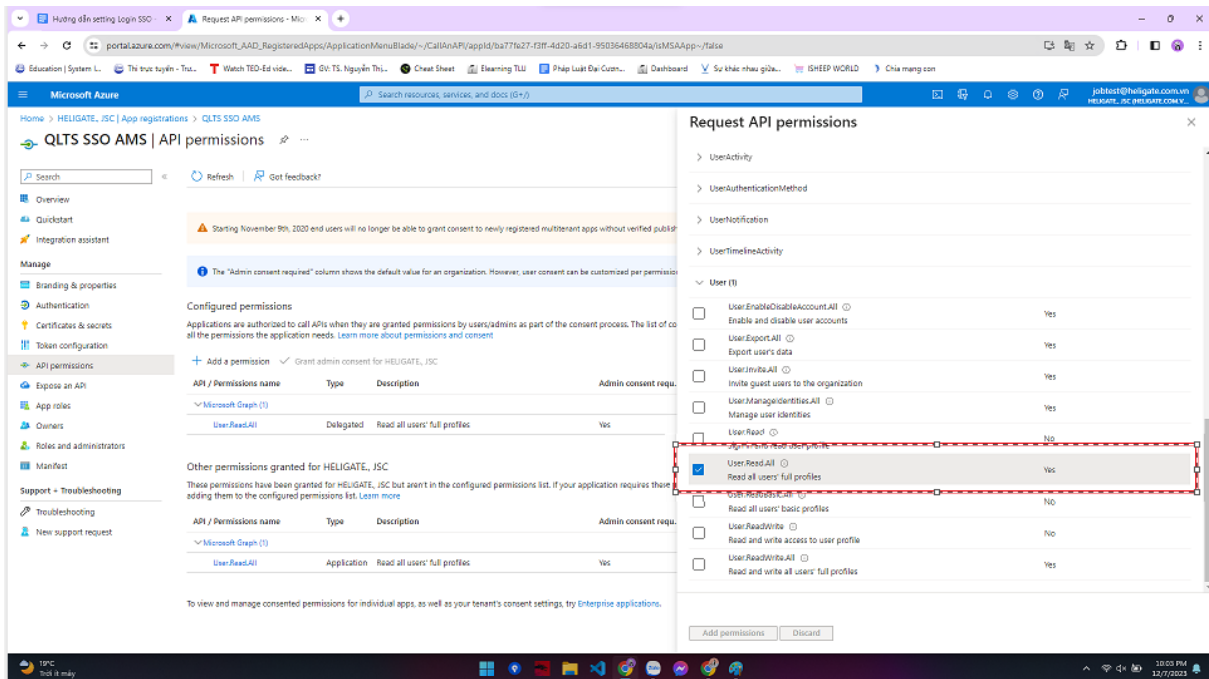
API / Permissions name	Type	Description	Admin consent required
Microsoft Graph (1)	Delegated	Read all users' full profiles	Yes

Delegated permissions:

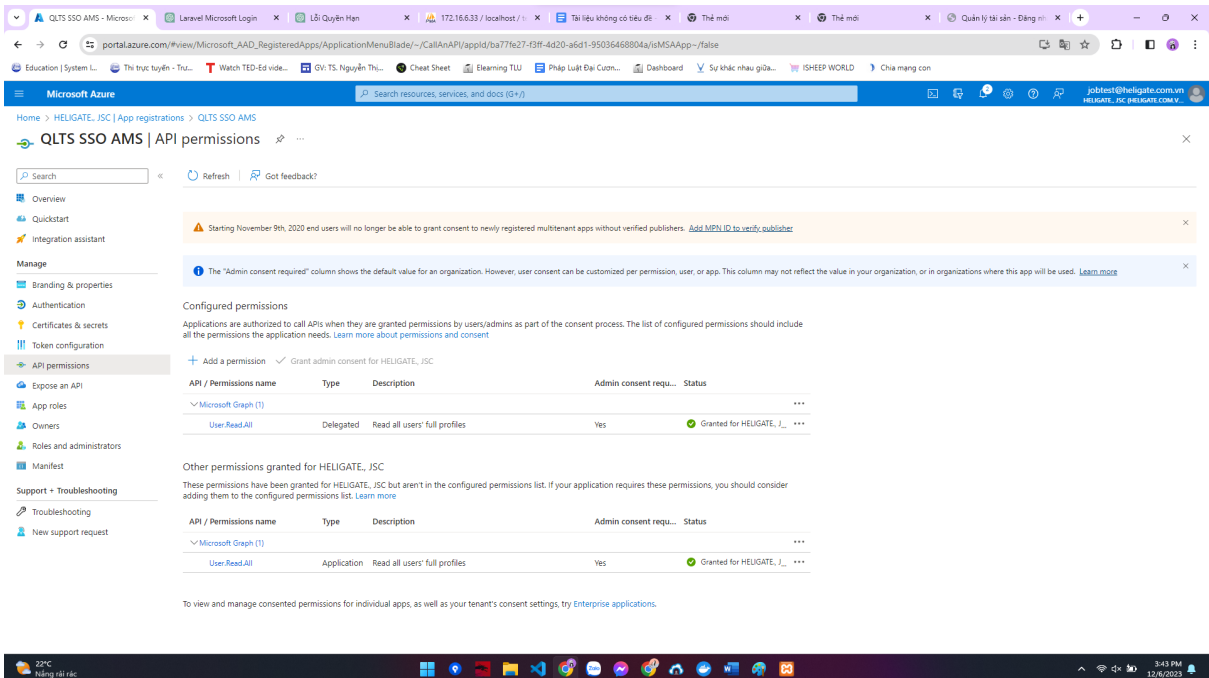
API / Permissions name	Type	Description	Admin consent required
Microsoft Graph (1)	Delegated	Read all users' full profiles	Yes

Other permissions granted for HELIGATE, JSC:

API / Permissions name	Type	Description	Admin consent required
Microsoft Graph (1)	Application	Read all users' full profiles	Yes



Bước 5.1 Sau khi đã được xét quyền cho phải có tích xanh như hình dưới (nếu thông báo not granted for Heligate JSC là chưa thành công)



-Note:

Muốn sửa đổi url thì chọn như dưới để tùy chỉnh

The screenshot shows the Microsoft Azure portal interface. The top navigation bar includes the Microsoft Azure logo and a search bar. The left sidebar contains a list of navigation options: Overview, Quickstart, Integration assistant, Manage, Branding & properties, Authentication (selected), Certificates & secrets, Token configuration, API permissions, Expose an API, App roles, Owners, Roles and administrators, Manifest, Support + Troubleshooting, Troubleshooting, and New support request. The main content area is titled 'HELIGATE, JSC | App registrations > QLTSSO AMS'. The 'Authentication' section is expanded, showing 'Platform configurations'. Under 'Web', the 'Redirect URIs' section is expanded, displaying two URIs: 'https://amstest.heligate.com.vn/login/microsoft/callback' and 'http://localhost:8000/login/microsoft/callback'. Below this, the 'Front-channel logout URL' is set to 'https://example.com/logout'. The 'Implicit grant and hybrid flows' section is also visible, explaining the request for a token directly from the authorization endpoint. At the bottom of the page, there is a Windows taskbar showing the system clock as 3:46 PM on 12/6/2023.